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Urban District Council of Filey



Report of the Medical Officer of Health and Public Health Inspector

For the Year
1958

U R B A N D I S T R I C T O F F I L E Y

A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH

for the Year 1958

Including

A N N U A L R E P O R T

of the

PUBLIC HEALTH INSPECTOR



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HEALTH COMMITTEE

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Councillor J.W. CUNNINGHAM.

Members

Councillor G.L. DORAN.
Councillor H. FAWCETT.
Councillor G. HARRISON.
Councillor D.C. HUDSON, J.P.

Councillor M.W. MEDCALF.
Councillor A. PASHBY.
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Councillor W.A. STURDY.

Clerk of the Council

K. HENDERSON, A.C.I.S.

Surveyor and Water Engineer.

M. HYSLOP, M.I.Mun.E.

PUBLIC HEALTH STAFF

Medical Officer of Health.

E.T. COLVILLE, M.D., M.B., B.S.(Hons)., B.Hy., D.P.H.
(retired 31.3.58)

Medical Officer of Health

J.H. MAUGHAN, M.B., B.S., D.P.H.
(appointed 1.4.58)

Public Health Inspector

K.W. SKEATES, M.A.P.H.I., A.M.I.P.H.E.

To the Chairman and Councillors,
Urban District of Filey.

Mr Chairman, Lady and Gentlemen,

I have pleasure in presenting the Annual Report for 1958. During the early part of the year my predecessor, Dr. Colville, was in office and he retired on 31st March, 1958.

The statistics for the town show little variation when compared with last year. The number of live births increased to 64 compared with 46 last year and give an adjusted birth rate of 14.1 per 1,000 population. This rate is, however, still below the national birth rate of 16.4 per 1,000 population. The 1,000 which compares with a national rate of 11.7 per 1,000 population. It is satisfying to note that during the year there were no infant deaths, maternal deaths or deaths from tuberculosis. Cancer, however, still takes a heavy toll of life, being responsible for 11, i.e., one sixth of the deaths.

With regard to infectious diseases, the incidence during the year was low, although the notification of 18 cases of pneumonia was the highest for many years. In September there was an outbreak of food poisoning originating in the School Canteen of the Filey County Secondary School. This canteen prepares some 500 mid-day meals per day, about half of which are consumed in Filey and the remainder in country schools in the surrounding district. A total of 69 children, school teachers and canteen staff were affected. The cause of the outbreak was determined and steps were taken to prevent recurrence.

Of the sanitary circumstances of the area, the pollution of the Primrose Valley stream with the effluent from septic tanks of properties in the area remains a matter of concern. In the summer months this pollution becomes a nuisance as the number of persons accommodated in these properties is greatly increased with holidaymakers while the water in the stream to dilute the effluent is greatly diminished. A plan to deal with the problem at Primrose Valley has been prepared however, and is at present before the Ministry for their approval. Similar conditions exist at Hunmanby Gap and in this case a scheme still needs to be devised.

A new sewerage scheme which came into operation last year with the sewer running the whole length of the beach and discharging off the Brigg is a wonderful achievement, and it will be seen that the Public Health Inspector reports that frequent inspections of the beach have shown it to be completely free from fouling from the sea.

Some progress has been made during the year with regard to slum clearance, but there still remains a number of properties to be dealt with.

In presenting this report may I express my thanks to the staff of my department for their work and their help during the year, and also to the Chairman and Members of the Health Committee for their constant support and interest.

I am,

Yours faithfully,

J.H. MAUGHAN.

Medical Officer of Health

GENERAL STATISTICS

Area in acres	2,106
Population : 1958 Register General	4,780
Rateable Value	98,680
Sum represented by a penny rate	394.83
Estimated number of inhabited houses	1898

VITAL STATISTICS

Live Births	64
Crude birth-rate	13.4
Adjusted birth rate : Comparability factor R.G. 1.05	14.1
Still-births	3
Rate per 1,000 total births	44.8
Total deaths.....	61
Crude death-rate	12.8
Adjusted death-rate : Comparability factor R.G. 0.93	11.9
Deaths of infants under 1 year of age	-
Maternal mortality	-
Deaths from Pulmonary Tuberculosis	-
Deaths from other forms of Tuberculosis	-
Deaths from Respiratory Disease	8
Rate per 1,000 population	1.7
Deaths from Heart Disease	17
Rate over 1,000 population	3.6
Deaths from Cancer	11
Rate per 1,000 population	2.3

VITAL STATISTICS - ENGLAND AND WALESBirths

Live births	16.4 per 1,000 home population
Still-births	21.6 per 1,000 total live and still-births

Deaths

Death-rate	11.7 per 1,000 home population
Infant mortality	22.5 per 1,000 live births.

Causes of Death in Filey U.D., 1958 (R.G.)

	<u>Males</u>	<u>Females</u>
All causes	30	31
Infective and parasitic diseases	-	1
Cancer, lung, bronchus	3	-
Cancer, breast	-	1
Cancer, uterus	-	1
Cancer, other sites	4	2
Diabetes	1	-
Vascular lesions of nervous system	-	6
Coronary disease, angina	8	2
Hypertension with heart disease	-	1
Other heart disease	1	5
Other circulatory disease	5	2
Influenza	-	1
Pneumonia	-	1
Bronchitis	5	1
Other diseases of respiratory system	1	-
Nephritis and nephrosis	-	1
Other defined and ill-defined diseases	1	5
Accidents (excluding motor vehicle)	1	-
Suicide	-	1

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS
AND OTHER DISEASES

The following table gives the ages at incidence of notified infectious diseases during the year, other than Tuberculosis :

Notifiable Diseases	Under 1 year	1 - 4 years	5 - 14 years	15 - 24 years	25 - 44 years	45 - 64 years	Over 65 years	Total Deaths
Measles	1	3	6	2	-	-	-	-
Pneumonia	2	2	2	-	3	3	6	1
Whooping Cough	-	1	-	-	-	-	-	-

Food Poisoning

An outbreak of food poisoning occurred on 10th September, 1958, at the Filey County Secondary School Canteen, and was found to be due to *Staphylococcus Pyogenes*.

Of some 500 persons who partook of the meal, 69 were affected. The main symptoms consisted of vomiting and diarrhoea which was moderate in severity and lasted a few hours.

The cause of the outbreak was determined, and the necessary steps were taken to prevent its recurrence.

	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Scarlet Fever	5	6	1	5	2	1	-	-	1	1	-
Whooping Cough	31	96	21	18	4	37	43	2	37	10	1
Poliomyelitis (Paralytic)	-	-	-	-	-	1	-	2	-	-	-
Poliomyelitis (non-paralytic)	-	-	-	-	-	-	-	-	-	-	-
Measles	14	40	134	17	195	19	5	149	16	141	11
Diphtheria	-	-	-	-	-	-	-	-	-	-	-
Dysentery	-	-	-	-	-	-	-	-	-	-	-
Meningococcal Infection	1	-	-	-	-	-	1	-	2	-	-
Pneumonia	12	17	4	7	3	2	7	6	4	6	18
Acute Encephalitis (Post-infectious)	-	-	-	-	1	-	-	-	-	-	-
Paratyphoid Fevers	-	-	-	1	-	-	-	-	-	-	-
Erysipelas	-	2	1	1	-	-	1	-	2	-	-
Food Poisoning	-	-	-	1	-	-	-	-	-	-	-

Diphtheria Immunisation

The number of children who completed the full course of immunisation in the Authority's area between 1st January and 31st December, 1958, is as follows:

<u>Under 5 years</u>	<u>5-14 years</u>
47	-

The estimated number of children immunised at any time who were born between 1944 and 1958 inclusive is as follows :

<u>Under 5 years</u>	<u>5-14 years</u>
186	632

Small pox Vaccination

The number of persons vaccinated or re-vaccinated during the year is as follows :

Age at Date of Vaccination :	Under 1	1 year	2 to 4	5 to 14	15 or over	Total
Number Vaccinated.....	44	-	-	4	3	51
Number re-vaccinated ...	-	-	-	-	6	6

Tuberculosis

The Register of Tuberculosis for the year is as follows :

	Pulmonary		Non-Pulmonary		Total
	Males	Females	Males	Females	
Number of cases on the Register at 31st December, 1957	11	12	3	3	29
Added to the Register :-					
(a) cases notified for the first time during the year	-	1	-	-	1
(b) inward transfers	-	-	-	-	-
Removed from the Register on account of death, change of address, etc.....	-	-	-	-	-
Number of cases on the Register at 31st December, 1958	11	13	3	3	30

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Laboratory Facilities

Specimens for bacteriological and pathological examinations are sent to the Public Health Laboratory of the Medical Research Council at Hull or to the Pathological Laboratory at Scarborough.

Samples of water for chemical analysis are forwarded to the Public Analyst for the East Riding.

Maternity and Child Welfare

The County Council provide a fortnightly Clinic which is held in the Conference Hall adjoining the Council Offices.

There is one Health Visitor working in the district.

Sanitary Circumstances of the Area

K.W. SKEATES, M.A.P.H.I., A.M.I.P.H.E.,
Public Health Inspector

GENERAL

Apart from the serious pollution of the Primrose Valley stream, the general sanitary condition of the district remained satisfactory. Some nuisance was caused in the town area during the summer months by the collection of fish offal from wet and fried fish shops. The nuisance was accentuated at times when the collection vehicle was obstructed by holiday traffic.

FOOD PREMISES

The hygienic standard of food premises continued to be generally satisfactory. Further attention was given to ensuring that all premises complied with the Food Hygiene Regulations, 1955. Seasonal food stalls on the sea front were provided with water supply, gas and drainage during the year.

Preserved Food - Registered Premises - Section 16 Food and Drugs Act. 1955.

8 premises are registered in the district. 18 inspections have been made and the standard generally found to be satisfactory.

Milk and Dairies Regulations, 1944-1954.

One dairy is registered in the district under these regulations. 26 inspections have been made of the premises. 28 samples of milk were submitted to the Public Health Laboratory for bacteriological examination and 2 samples for biological examination. All samples were satisfactory.

The Ice Cream (Heat Treatment, etc) Regulations, 1947-1952.

28 premises are registered under the Food and Drugs Act, 1955, for the sale or manufacture of Ice Cream.

At one only of these premises is ice cream manufactured, using heat treatment in accordance with the Regulations. 31 samples of ice cream were submitted to the Public Health Laboratory for bacteriological examination, the results of which are as follows:-

<u>Grade 1</u>	<u>Grade 2</u>	<u>Grade 3</u>	<u>Grade 4</u>
23	2	2	4

Unsound Food

The following is a summary of unsound food, excluding meat from slaughterhouses, surrendered and disposed of at the Refuse Tip.

<u>Food</u>	<u>Weight</u>
Canned Fruit	1235 lbs.
Canned Ham	144 "
Canned Meat	74 "
Canned Milk	161 "
Canned Vegetables	374 "
Canned Fish	3 "
Fruit Cake	24 "
Cheese	2 "
Meat	8 "

Slaughterhouses.

There are in the area two licensed slaughterhouses serving the needs of two of the local butchers. These slaughterhouses have been operated satisfactorily and not caused any nuisance.

Meat Inspections.

All meat at the two licensed slaughterhouses has been inspected. Again the quality of animals slaughtered has been very good, with the result that only a small amount of meat was condemned. All condemned meat was dyed green before being taken out of the district.

Carcasses and Offal inspected and condemned in whole or in part

	Cattle Excluding Cows	Cows	Calves	Sheep & Lambs	Pigs	Horses
Number killed (if known)	92	-	-	886	150	-
Number inspected	92	-	-	886	150	-
<u>All diseases except</u> <u>Tuberculosis &</u> <u>Cysticerci</u>						
Whole carcases condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	12	-	-	-	-	-
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	13.0	-	-	-	-	-
<u>Tuberculosis only</u>						
Whole carcases condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	-	-	-
Percentage of the number inspected affected with tuberculosis	-	-	-	-	-	-
<u>Cysticercosis</u>						
Carcases of which some part or organ was condemned	-	-	-	-	-	-
Carcases submitted to treatment by refrigeration	1	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

EXAMINATION OF WATER SAMPLES.

17 samples were submitted to the Public Health Laboratory for bacteriological examination and all were reported as being equivalent to Class I of the Ministry of Health Classification for piped water supplies. 6 samples were submitted for chemical analysis. Typical results are as follows:-

Analyses of Waters from	No. 1 Borehole (Sumo) 6.10.1958 10.30am.	No. 3 Borehole (Beresford) 6.10.1958. 10.40am.
<u>Physical Examination</u>		
Colour, in 2ft column.	Colourless	Colourless
Appearance,	Clear; practically no suspended matter	Clear: small amount brown suspended matter
Taste	Normal	Normal
Smell	None	None
<u>General Chemical Examination</u>		
Reaction, pH	7.5	7.6
	<u>Parts per Million</u>	
Free Carbon Dioxide, as CO ₂	None	None
Ammoniacal Nitrogen, as N,	0.202	0.194
Albuminoid Nitrogen, as N,	0.012	0.016
Nitrous Nitrogen, as N,	None	None
Nitric Nitrogen, as N,	0.7	0.7
Hardness, as CaCO ₃	245	252
Temporary	175	182
Permanent	70	70
Permanganate Figure (4 hrs, 80°F), as O	0.360	0.240
Alkalinity as CaCO ₃	264	274
Total Solids (at 180°C).	380	378
Chlorides, as Cl	52	58
Free Chlorine	None	0.20
Lead, etc.	None	None
Iron, as Fe	-	-
Fluorine	0.16	0.32

The Public Analyst expressed the opinion that this water supply is satisfactory.

CONDITION OF FORESHORE

Frequent inspections of the beach showed this to be completely free from pollution and fouling. This confirmed the observations made the previous year following the inception of the new sewerage scheme and outfall.

POLLUTION OF PRIMROSE VALLEY STREAM

This stream again gave rise to serious nuisance during the summer months, the pollution being caused by discharges from houses, hotels and a caravan camp. Certain sewers have been constructed privately and approximately two thirds of the sewage from the caravan camp is now connected to main drainage.

This nuisance will only be finally abated when all the Primrose Valley area is seweraged and all premises are connected.

CAMPING SITES

The three licensed Camping Sites and the site used by the Caravan Club have operated without giving rise to complaint. The Camps are only in use from March to September and when inspected were at all times found to be clean and satisfactory.

RODENT CONTROL.

This work is carried out by one Rodent Operator working part time, the cost of which qualified for the 50% Ministry Grant. This service is free for domestic premises, but a charge is made for business premises. No major infestations were found during the year.

Number of visits by part-time Rodent Operator .....	....	434
Infestations eradicated .....	.....	89

HOUSING

There has now been some progress towards clearing the areas confirmed pre-war. If there is further progress with these pre-war areas it will be practicable to proceed with the new Clearance Programme.

Reports on two individually unfit houses were confirmed by the Council during the year.

FACTORIES ACT, 1937 and 1938.

1. Inspections for purposes of provision as to health:

Premises	No. on <u>Register</u>	No. of <u>Inspections</u>	No. of Written <u>Notices.</u>
(a) Factories in which sections 1,2,3,4 & 6 are to be enforced by Local Authorities.	6	6	Nil
(b) Factories not included in (a) in which section 7 is enforced by the Local Authority.	26	30	Nil
(c) Other premises in which section 7 is enforced by the Local Authority.	5	6	Nil
TOTAL	37	42	Nil

2. Cases in which DEFECTS were found:

Particulars	Found	Remedied	Referred by <u>H.M. Inspector.</u>
Sanitary Conveniences (S7)			
(b) Unsuitable or defective	Nil	Nil	Nil

VISITS AND INSPECTIONS

Houses - Public Health and Housing Acts,

Disrepair	18
Sanitary defects - nuisances	87
Investigating infectious diseases	16
Revisits	66
Owned by Local Authority	359

Bakehouses	.....	21
Cafes	.....	47
Camping Sites	.....	15
Cesspools	.....	3
Dairies	.....	26
Drainage inspections and tests	.....	58
Factories	.....	42
Hotels	.....	17
Ice Cream	.....	59
Meat Shops and Preparation Rooms	.....	25
Miscellaneous	.....	18
Grocers	.....	33
Greengrocers	.....	13
Watercourses	.....	8
Licensed Premises	.....	6
Cinemas	.....	3
Seasonal Stands	.....	15
Schools	.....	6
School Canteens	.....	14
Slaughterhouses	.....	138
Notices served -	Informal	26
	Formal	1
Notices complied -	Informal	27
	Formal	1

